IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. Unassigned

Applicant: Laarhuis et al.

Filed: December 9, 2005

TC/AU: Unassigned

Examiner: Unassigned

Docket No.: 242597 (Client Reference No. LH/P64012US00)

Customer No.: 23460

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date

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	of a fir after th	rst Office Action on the merits; or (d) before the mailing of a first Office Action ne filing of a request for continued examination under 37 CFR 1.114.
	37 CF	a), (b), (c) or (d) above, but before the mailing date of a final action under R 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that vise closes prosecution in the application, and includes one of:
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).
	\Box	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
	under and or 37 CF	he mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance 37 CFR 1.311, or an action that otherwise closes prosecution in the application, or before payment of the issue fee, and includes the Statement under R 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as th in 37 CFR 1.17(p) (see "Fees" below).
	payme contai 37 CF \$180 a NOTE: May 29	he mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before ent of the issue fee, and within thirty days of receiving each item of information ned in the Information Disclosure Statement, and includes the Statement under R 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of is set forth in 37 CFR 1.17(p) (see "Fees" below). This is for original applications except applications for a design patent, filed on or after , 2000, wherein a paper containing only an Information Disclosure Statement in compliance CFR 1.97 and 1.98 is being filed.
Copie	s of the	References
	Copie herew	s of all of the references listed on the enclosed Form 1449 are enclosed ith.
	Form	s of U.S. patents and patent applications that are listed on the accompanying 1449 are not enclosed herewith. Copies of other references identified on the panying Form 1449 are enclosed herewith.
	releva an Engaction degree	ned to each reference not in the English language is a concise explanation of the nce pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or glish-language abstract, or an English-language version of the search report or by a foreign patent office in a counterpart foreign application indicating the or frelevance found by the foreign office is being submitted in lieu of a concise lation of the relevance pursuant to 37 CFR 1.98(a)(3).
\boxtimes	А сор	y of the foreign search report is enclosed herewith.
	parent	ferences listed on the enclosed Form 1449 were previously identified in the application(s) of the present application, and copies of the references were hed at that time. Accordingly, additional copies of the references are not

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submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below.

U.S. APPLI	CATIONS	STATUS (check one)			
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
1.					
2.					
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Stater	ment under 37 CFR	1.97(e)			
	Information Disclos foreign patent office	ereby states that each ite ure Statement was first in a counterpart foreign filing of the Information	cited in any co n patent applic	mmunication ation not mor	from a
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\square		ne applicant(s). ount No. 12-1216 in the f this communication is			R 1.17(p)).

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Authorization to Charge Additional Fees

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

Instructions as to Overpayment

Credit Account No. 12-1216.
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Mark Joy, Reg. No. 35,562 LEYDIG, VOIT & MAYIER, LTD. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (fassimile)

Date: December 9, 2005

CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 12-9-05

IDS (Revised 2005 08 01)

Please type a plus sign (+) inside this box ->

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Substitute fo	r form 144	9A/B/PTO			Application Number	Unassig	ned 10/56	0188		
1815	-001	ATION	3100	LOSURE	Filing Date	Decemb	ber 9, 2005			
					First Named Inventor	First Named Inventor Jan Laarhuis				
ST	ATEN	MENT BY	AP	PLICANT	Group Art Unit	Unassig	Unassigned 2473			
	(Use	as many sheets	s as nec	cessarv)	Examiner Name	Unassig	Unassigned Ju-Tai Kao			
Sheet	1	1	of	1	Attorney Docket Number	242597	242597			
					J.S. PATENT DOCUMENTS					
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Examiner Initials	Doc. No.	Application Patent Num		Kind Code	Name of Patentee or Appli	of Patentee or Applicant		Filing Date If Appropriate		
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		Foreign Patent Document					Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*
/J.K./	AA	wo	01/91383	A1	Infineon Technologies AG	11/29/2001		
/J.K./	AB	EP	1009154	A2	Lucent Technologies, Inc.	06/14/2000		
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OTHER - NON PATENT LITERATURE DOCUMENTS							
Examiner	Doc.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item					
Initials	No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No**			
/J.K./	AC	International Search Report 08/23/2004					
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A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

/Jutai Kao/

Examiner Signature

Date Considered

03/29/2011

An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).